

In the Claims:

Please amend claims 1 and 6 as follows:

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1. (Currently Amended) An information storage device which stores information in recording areas generated by dividing a track, wherein track following information is configured such that a head follows the track according to the track following information, said information storage device comprising:

a recording area setting part which divides a storage medium into predetermined recording areas;

an error detecting part which detects an error in said track following information; and

E a control part which controls said information storage device, wherein, when said error detecting part detects an error in said track following information while setting recording areas by said recording area setting part, interrupt processing is performed in which recording areas spanning from a recording area including said track following information having said error to a recording area including next track following information are replaced by other recording areas by performing a slipping process and recording area setting is restarted.

2. (Original) The information storage device as claimed in claim 1, further comprising a defect information management part;

wherein, when said error detecting part detects an error in said track following information while setting recording areas by said recording area setting part, said

defect information management part stores position information of recording areas spanning from a recording area including said track following information having said error to a recording area including next track following information as defect information.

3. (Original) The information storage device as claimed in claim 2, wherein said defect information is detected before shipment and is stored as first defect information management information.

4. (Original) The information storage device as claimed in claim 2, wherein said defect information is detected after shipment and is stored as second defect information management information.

5. (Original) The information storage device as claimed in claim 2, wherein, when said defect information is detected before shipment, said defect information is stored as first defect information management information; and

when said defect information is detected after shipment, said defect information is stored as second defect information management information.

6. (Currently Amended) A defect information management method in an information storage device which stores information in recording areas generated by dividing a track, wherein track following information is configured such that a head follows the track according to the track following information, said defect information management method comprising:

a recording area setting step for dividing a storage medium into predetermined recording areas;

an error detecting step for detecting an error in said track following information; and

a control step for controlling said information storage device, wherein, when an error is detected in said track following information while setting recording areas in said recording area setting step, interrupt processing is performed in which recording areas spanning from a recording area including said track following information having said error to a recording area including next track following information are replaced by other recording areas by performing a slipping process and recording area setting is restarted.

7. (Original) The defect information management method as claimed in claim 6, wherein, when an error is detected in said track following information while setting recording areas in said recording area setting step, position information of recording areas is stored as defect information, said recording areas spanning from a recording area including said track following information having said error to a recording area including next track following information.

8. (Original) The defect information management method as claimed in claim 7, wherein said defect information is detected before shipment and is stored as first defect information management information.

9. (Original) The defect information management method as claimed in claim 7, wherein said defect information is detected after shipment and is stored as second defect information management information.

10. (Original) The defect information management method as claimed in claim 7, wherein, when said defect information is detected before shipment, said defect information is stored as first defect information management information; and

when said defect information is detected after shipment, said defect information is stored as second defect information management information.

11. (Previously Presented) The information storage device as claimed in claim 1, wherein said interrupt processing determines whether said interrupt processing is normal, and if so, setting recording areas continues, otherwise a determination of whether the interrupt processing is a track following information error occurs, and if so, defect information is stored in a defect map in a buffer memory, and a recording area setting procedure is set in said buffer memory.

12. (Previously Presented) The defect information management method as claimed in claim 6, wherein said interrupt processing includes the steps of determining whether said interrupt processing is normal, and if so, continuing to set recording areas, otherwise determining whether said interrupt processing is a track following information error, and if so, storing defect information in a defect map in a buffer memory, and setting a recording area setting procedure in said buffer memory.